

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for PIPERINE**

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anethum graveolens	Seed	--	28.6	-1	--
Piper cubeba	Fruit	2000	4000	-1	--
Piper nigrum	Fruit	5000	90000	1	--
Piper nigrum	Stem	--	1100		--
Piper nigrum	Seed	--	--		--
Piper nigrum	Seed Essent. Oil	--	--		--
Piper nigrum	Root	--	--		--
Piper nigrum	Leaf Essent. Oil	--	--		--
Piper nigrum	Leaf	--	--		--
Piper nigrum	Seed Oil	--	--		--
Piper nigrum	Shoot	--	--		--
Xylopia aethiopica	Seed	--	9100	1.0000000000000002	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.